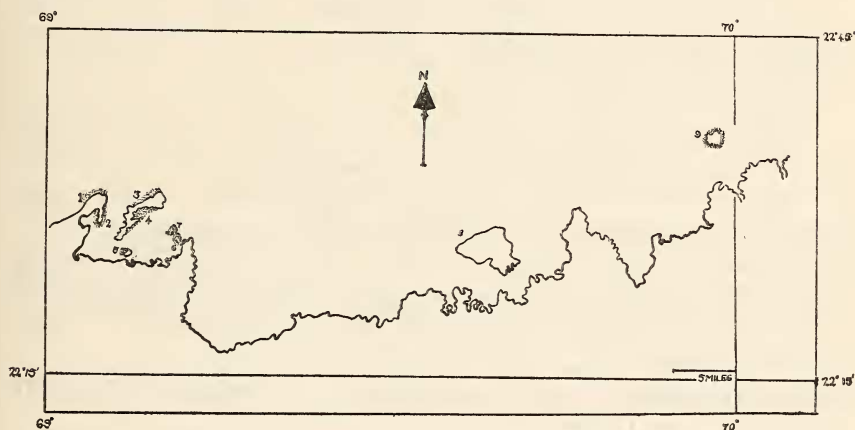


20. NEW RECORDS OF BRACHYURAN DECAPODS FROM THE GULF OF KUTCH

(With a map)

Earlier reports of the Brachyuran fauna from the Gulf of Kutch were those of Alcock (1900), Hornell and Southwell (1909), Gideon *et al.* (1956), Chhapgar (1957) and Chandy (1969). The present account is based on a collection of 49 species of which 19 have been reported new from this area. The material was collected during 1966-69, from the intertidal areas, of Okha reef, Adatra reef, Beytbalapur, Hanumandandi, Keu Island, Poshitra, Pirotan Island and Karumbhar Island (see map), using trawls and dredges.



Map of Gulf of Kutch showing areas of collection. 1. Okha reef. 2. Adatra reef. 3. Hanumandandi. 4. Beytbalapur. 5. Keu Island. 6. Poshitra. 7. Dona reef. 8. Karumbhar Island. 9. Pirotan Island.

A systematic list of these species is given below along with the localities of collection. The classification is based on Alcock's "Materials for Carcinological fauna of India" (1895).

Family: CALAPPIDAE

Calappa lophos (Herbst)—Okha reef, Pirotan Is.

Matuta planipes Fabricius—Pirotan Is.

Family: LEUCOSIDAE

Parifculus rostratus Alcock—off Pirotan Is.

Family: HYMENOSOMIDAE

Doclea gracillipes Stimpson—off Pirotan Is.

Schizophrys aspera (Milne-Edwards)—off Karumbhar.

Family: PORTUNIDAE

Scylla serrata (Forsk.)—Hanumandandi.

Neptunus pelagicus (Linnaeus) Hanumandandi, Adatra reef.

Charybdis (*Goniosoma*) *natator* (Herbst)—Okha reef.

Charybdis (*Goniosoma*) *annulata* (Fabricius)—Hanumandani, Okha reef.

Charybdis (*Goniosoma*) *callianasa* (Herbst)—Pirotan Is.

Charybdis (*Goniosoma*) *orientalis* (Dana)—Dona reef.

Family: XANTHIDAE

Xantho (*Lophoxanthus*) *scaberrimus baccalipes* Alcock—Adatra reef.

Leptodius exaratus (Milne-Edwards)—Okha reef.

Galene bispinosa (Herbst)—off Karumbhar.

Family: GONEOPLACIDAE

Eucrate crenata dentata (Stimpson)—Kau Is.

Litocheira angustifrons Alcock—Beytbalapur.

Family: OCYPODIDAE

Gelasimus dussumieri Milne-Edwards—Poshitra.

Sesarma quadrata (Fabricius)—Okha reef.

Sesarma oceanica de Man—Hanumandandi.

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MARINE BIOLOGICAL RESEARCH STATION,
GOVERNMENT OF GUJARAT,

OKHA,

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MOHAN CHANDY

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